interference search

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	33261	((input or data or (fill\$3 adj (in\$1 or out\$1))) with (form\$1 or field\$1 or input\$1 or entr\$3)) and (layout\$1 or format\$4) and (form\$1 near3 process\$3)	US-PGPUB	OR	OFF	2007/01/09 11:44
L2	7610	((input or data or (fill\$3 adj (in\$1 or out\$1))) with (form\$1 or field\$1 or input\$1 or entr\$3)) with (layout\$1 or format\$4) and (form\$1 near3 process\$3)	US-PGPUB	OR	OFF -	2007/01/09 11:45
L3	7610	(((input or data or (fill\$3 adj (in\$1 or out\$1))) with (form\$1 or field\$1 or input\$1 or entr\$3)) with (layout\$1 or format\$4)) and (form\$1 near3 process\$3)	US-PGPUB	OR	OFF	2007/01/09 11:45
L4	536	(((input or data or (fill\$3 adj (in\$1 or out\$1))) with (form\$1 or field\$1 or input\$1 or entr\$3)) with (layout\$1 or format\$4)) with (form\$1 near3 process\$3)	US-PGPUB	OR	OFF	2007/01/09 11:45
L5	159	4 and @ad<="20020730"	US-PGPUB	OR	OFF	2007/01/09 11:46
L6	9	5 and ((type or format\$4) near (character\$1))	US-PGPUB	OR	OFF	2007/01/09 11:47



Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	33261	((input or data or (fill\$3 adj (in\$1 or out\$1))) with (form\$1 or field\$1 or input\$1 or entr\$3)) and (layout\$1 or format\$4) and (form\$1 near3 process\$3)	US-PGPUB	OR	OFF	2007/01/09 11:44
L2	7610	((input or data or (fill\$3 adj (in\$1 or out\$1))) with (form\$1 or field\$1 or input\$1 or entr\$3)) with (layout\$1 or format\$4) and (form\$1 near3 process\$3)	US-PGPUB	OR	OFF	2007/01/09 11:45
L3	7610	(((input or data or (fill\$3 adj (in\$1 or out\$1))) with (form\$1 or field\$1 or input\$1 or entr\$3)) with (layout\$1 or format\$4)) and (form\$1 near3 process\$3)	US-PGPUB	OR	OFF	2007/01/09 11:45
L4	536	(((input or data or (fill\$3 adj (in\$1 or out\$1))) with (form\$1 or field\$1 or input\$1 or entr\$3)) with (layout\$1 or format\$4)) with (form\$1 near3 process\$3)	US-PGPUB	OR	OFF	2007/01/09 11:49
L5	159	4 and @ad<="20020730"	US-PGPUB	OR	OFF	2007/01/09 11:49
L6	9	5 and ((type or format\$4) near (character\$1))	US-PGPUB	OR	OFF	2007/01/09 11:49
L7	821	(715/517,507,508,523,524).CCLS.	US-PGPUB	OR	OFF	2007/01/09 11:49
L8	240	7 and @ad<="20020730"	US-PGPUB	OR	OFF	2007/01/09 11:49
L9	3	8 and (((((input or data or (fill\$3 adj (in\$1 or out\$1))) with (form\$1 or field\$1 or input\$1 or entr\$3)) with (layout\$1 or format\$4)) with (form\$1 near3 process\$3))	US-PGPUB	OR ·	OFF	2007/01/09 11:49

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	33261	((input or data or (fill\$3 adj (in\$1 or out\$1))) with (form\$1 or field\$1 or input\$1 or entr\$3)) and (layout\$1 or format\$4) and (form\$1 near3 process\$3)	US-PGPUB	OR	OFF	2007/01/09 11:44
L2	7610	((input or data or (fill\$3 adj (in\$1 or out\$1))) with (form\$1 or field\$1 or input\$1 or entr\$3)) with (layout\$1 or format\$4) and (form\$1 near3 process\$3)	US-PGPUB	OR	OFF	2007/01/09 11:45
Ŀ3	7610	(((input or data or (fill\$3 adj (in\$1 or out\$1))) with (form\$1 or field\$1 or input\$1 or entr\$3)) with (layout\$1 or format\$4)) and (form\$1 near3 process\$3)	US-PGPUB	OR	OFF	2007/01/09 11:45
L4	536	(((input or data or (fill\$3 adj (in\$1 or out\$1))) with (form\$1 or field\$1 or input\$1 or entr\$3)) with (layout\$1 or format\$4)) with (form\$1 near3 process\$3)	US-PGPUB	OR	OFF	2007/01/09 11:49
L5	159	4 and @ad<="20020730"	US-PGPUB	OR	OFF	2007/01/09 11:49
L6	9	5 and ((type or format\$4) near (character\$1))	US-PGPUB	OR	OFF	2007/01/09 11:49
L7	821	(715/517,507,508,523,524).CCLS.	US-PGPUB	OR	OFF	2007/01/09 11:51
L8	240	7 and @ad<="20020730"	US-PGPUB	OR	OFF	2007/01/09 11:52
L9	3	8 and ((((input or data or (fill\$3 adj (in\$1 or out\$1))) with (form\$1 or field\$1 or input\$1 or entr\$3)) with (layout\$1 or format\$4)) with (form\$1 near3 process\$3))	US-PGPUB	OR ·	OFF	2007/01/09 11:52
L10	3472	(715/517,507,508,523,524,501.1,505,506).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/09 11:51
L11	7638	(709/229,238,245).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/09 11:52

L12	6601	(707/10).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/09 11:52
L13	17086	10 11 12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/09 11:52
L14	2573	13 and @ad<="20020730"	US-PGPUB	OR	OFF.	2007/01/09 11:52
L15	11	14 and ((((input or data or (fill\$3 adj (in\$1 or out\$1))) with (form\$1 or field\$1 or input\$1 or entr\$3)) with (layout\$1 or format\$4)) with (form\$1 near3 process\$3))	US-PGPUB	OR	OFF	2007/01/09 11:52
S1	100	("5694594" "5699493" "5734886" "5978594" "6276211" "6856417" "4783699" "5323987" "5384778" "5442622" "5519831" "5661676" "5666068" "5675272" "5687412" "5694429" "5727202" "5740469" "6185574" "6453387" "5303393" "5764691" "5894494" "5999562" "5274508" "4455483" "5920592" "5966512" "5177796" "5280584" "5481531" "5650799" "5684774" "6202073" "4415792" "4627026" "4924426" "4972474" "5237529" "5377102" "5450370" "5467436" "5477492" "5583975" "5592413" "5657398" "5680479" "5680478" "5742509" "5797027").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2006/08/10 14:37
S2	11	(data near5 typ\$3) near ((web or html or xml or xhtml) near form\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/29 15:43
S3	1	typed near form\$1 near field\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/29 15:43

S4	0	data-typed near form\$1 near field\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/29 15:44
S5	0	data-typed near5 (form\$1 near field\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/29 15:44
S6		data-typed with (form\$1 near field\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/29 15:44
S7		data-typed same (form\$1 near field\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/29 15:44
S8	752	(form\$1 near field\$1) with (file\$1 or table\$1 or database\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 08:21
S9	120	((form\$1 near field\$1) with (file\$1 or table\$1 or database\$1)) same format\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 08:25
S10	15	S9 and overlay\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 08:16
S11	165	(form\$1 near field\$1 near (attribute\$1 or element\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 08:23
S12	23306	("715").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 08:22
S13	21	S11 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 08:22

S14	24	((form\$1 near field\$1 near (attribute\$1 or element\$1))) same (format\$4 or layout\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 08:24
S15	1	((form\$1 near field\$1) with (file\$1 or table\$1 or database\$1)) same (input\$4 near format\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 08:26
S16	38	(form\$1 near field\$1) same (input\$4 near format\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 08:55
S17	5	(form\$1 near field\$1) same (validat\$3 near format\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 08:57
S18	108	automatic adj formatting	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 08:57
S19	14	(automatic adj formatting) same (form\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 08:57
S20	0	"automatic formatting".tt.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 08:58
S21	3	(US-20050149854-\$ or US-20020013788-\$ or US-20040039993-\$).did.	US-PGPUB	OR	OFF	2005/11/30 08:58
S22	1	S21 and hsformat	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 08:59
S23		hsformat	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 08:59

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S24	432197	"format="	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 09:00
S25	310126	"format=" and (form\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 09:00
S26	4161	"format=" and (form\$1 near field\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 09:00
S27	155	"format=" and (form\$1 near field\$1 near input\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 09:00
S28	105	S27 and @ad<="20020730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 10:10
S29	80	xforms	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 10:10
S30	30	xforms and (constrain\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 10:11
S31	0	xforms and (constrain\$3 near value\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 10:11
S32	28	S30 not (x adj window\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 10:12
S33	16	S32 and @ad<="20020730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 10:43

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S34	50	(pre adj populat\$3) near (form\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 10:44
S35	26	S34 and @ad<="20020730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 10:44
S36	56	((pre adj populat\$3) or (auto near complet\$4)) near (form\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 10:44
S37	106	((pre adj populat\$3) or ((auto or automatic\$4) near complet\$4)) near (form\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 10:49
S38	65	S37 and @ad<="20020730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 10:49
S39	220	((pre adj (populat\$3 or fill\$3)) or ((auto or automatic\$4) near complet\$4)) near (form\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 10:49
S40	137	S39 and @ad<="20020730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 11:05
S41	253	(715/505,6,7,8).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 11:03
S42	253	(715/505).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 11:03
S43	676	(715/505-508).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 11:03

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S44	143	(715/506).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 11:03
S45	330	(715/507).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 11:04
S46	113	(715/508).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 11:04
S47	2352	(715/513).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 11:04
S48	43	S43 and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 11:04
S49	30	S48 and @ad<="20020730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 11:06
S50	413	S45 or S46	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 11:05
S51	337	S50 and @ad<="20020730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 11:06
S52	167	S51 and fill\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 11:06
S53	183	S51 and (fill\$3 or populat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 11:06

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S54	0	S52 and (detect\$3 near URL\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 11:07
S55	0	S52 and (detect\$3 near3 URL\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 11:07
S56	0	S52 and (detect\$3 near5 URL\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 11:07
S57	3	S52 and (detect\$3 same URL\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 11:07
S58	701	form\$1 near field\$1 near (data\$1 or input\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 14:39
S59	472	S58 and (check\$3 or validat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 14:36
S60	263	S59 and predetermin\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 14:36
S61	48	S59 and (file adj typ\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 14:37
S62	484	S58 and @ad<="20020730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 14:40
S63	332	S58 and @ad<="20020730"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 14:50

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S64	331	(715/507).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 14:40
S65	27	S63 and S64	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 14:43
S66	15	S65 and (formatt\$3 or layout\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 14:44
S67		S65 and (field\$3 near formatt\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 14:44
S68	1	S65 and (input\$4 near formatt\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 14:45
S69	1	S65 and (input\$4 near5 formatt\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 14:45
S70	2	S65 and (input\$4 with formatt\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 14:46
S71	31	(form\$1 near field\$1) same (input\$4 with formatt\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 14:50
S72	7	S71 and estrada.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR ,	OFF	2005/12/05 14:47
S73	24	S71 not S72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 14:47

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S74	7	S71 and S72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 14:47
S75	17	S71 and @ad<="20020730"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 14:50
S76	15	(form\$1 near field\$1) same (input\$4 with formatt\$3)	USPAT	OR	OFF	2005/12/05 15:31
S77	2	("6192380").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2005/12/05 15:31
S78	29	("5640577" "5794259" "5802518" "5931907" "5963952" "5974430" "6029245").PN. OR ("6192380").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 15:34
S79	0	S78 and forma4\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 15:32
S80	. 4	S78 and layout\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 15:32
S81	. 5	S78 and validat\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 15:36
S82	5	S78 and validat\$3 and attribute\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 15:38
S83	5	S78 and validat\$3 and attribute\$1 and rule\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 15:38
S84	. 0	ll26 and (data adj validation adj rules)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 15:39
S85	2	S83 and (data adj validation adj rules)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 15:58
S86	7	hitchcock.in. and wolfston.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 16:06
S87	1	S64 and "application table"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 15:59

S88	3	S64 and (application\$1 near table\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 16:00
S89	6	S86 and (application\$1 near table\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 16:04
S90	0	S86 and (table\$1 near url\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 16:04
S91	0	S86 and (table\$1 near reference\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 16:05
S92	0	S86 and (table\$1 near link\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 16:05
S93	0	S86 and (table\$1 same hyperlink\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 16:05
S94	0	S86 and (table\$1 same photo\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 16:05
S95	0	S86 and (table\$1 same picture\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 16:05
S96	0	S86 and (table\$1 same personal)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 16:05
S97	. 0	S86 and (table\$1 near file\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 16:06
598	6	S86 and (table\$1 same file\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 16:07
S99	6	S86 and (table\$1 same address\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 16:09
S10 0	0	S86 and (table\$1 same (link\$3 or hyperlink\$3 or (hyper adj link\$3)))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 16:09
S10 1	. 2	S86 and (field\$1 same (link\$3 or hyperlink\$3 or (hyper adj link\$3)))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 16:10
S10 2	0	S86 and (input\$1 same (link\$3 or hyperlink\$3 or (hyper adj link\$3)))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 16:14

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S10 3	2	("6167523").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 16:15
S10 4	2	("5991469").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 16:15
S10 5	91	(format\$4 near5 (string\$1 or character\$1 or value\$1)) with (form\$1 near5 field\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/07 15:05
S10 6	94	(format\$4 near5 (string\$1 or character\$1 or value\$1 or attribute\$1)) with (form\$1 near5 field\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/07 15:06
S10 7	72	S106 and @ad<="20020730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/07 15:13
S10 8	. 1	S107 and skip\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/07 15:09
S10 9	0	S107 and supress\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/07 15:09
S11 0		S107 and supres\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/07 15:09
S11 1	8	S107 and (skipp\$3 or ignor\$3 or supress\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/07 15:10
S11 2	257	(715/505).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/07 15:12

S11 3	143	(715/506).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/07 15:12
S11 4	331	(715/507).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/07 15:13
S11 5	113	(715/508).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2005/12/07 15:13
S11 6	681	S112 S113 S114 S115	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/07 15:13
S11 7	533	S116 and @ad<="20020730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2005/12/07 15:33
S11 8	137	S117 and (input\$4 with format\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/07 15:14
S11 9	32	S117 and (input\$4 with field\$1 with format\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/07 15:15
S12 0	16	S119 and (skip\$4 or omit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2005/12/07 15:26
S12 1	10	S120 and condition\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/07 15:32
S12 2	1826	xform\$1 or (xml near form\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/07 15:32

S12 3	903	S122 and @ad<="20020730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/07 15:39
S12 4	750	S123 and (formatting or format\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/07 15:33
S12 5	133	S123 and (field\$1 with (formatting or format\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/07 15:38
S12 6	16	(formatted near input\$1) same (form\$1 with field\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/07 15:41
S12 7	15	S126 and @ad<="20020730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR -	OFF	2005/12/07 15:43
S12 8	33	(formatted near5 input\$1) same (form\$1 with field\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/07 15:41
S12 9	26	S128 not estrada.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/07 15:42
S13 0	26	S129 not shaug.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/07 15:42
S13 1	26	S129 not shaughenssy.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	. OFF	2005/12/07 15:43
S13 2	23	S129 not shaughnessy.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/07 15:43

S13 3	15	S132 and @ad<="20020730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/07 15:43
S13 4	93350	(field\$1 or record\$1 or cell\$1) same (format\$4 or layout\$1) same (form\$1 or spreadsheet\$3 or (spread adj sheet\$3) or table\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 11:36
S13 5	19570	(field\$1 or record\$1 or cell\$1) with (format\$4 or layout\$1) with (form\$1 or spreadsheet\$3 or (spread adj sheet\$3) or table\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2005/12/08 11:36
S13 6	309	(field\$1 or record\$1 or cell\$1) near (format\$4 or layout\$1) near (form\$1 or spreadsheet\$3 or (spread adj sheet\$3) or table\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 11:38
S13 7	309	S136 and 2ad<="20020730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 11:38
S13 8	235	S136 and @ad<="20020730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 11:43
S13 9	71	S138 and ((input\$4 or layout\$3) with (format\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 11:45
S14 0	23	S139 and (process\$3 with file\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2005/12/08 11:49
S14 1	5	S138 and (formatted with input\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 11:50
S14 2	23	(formatted with input\$1 with attribute\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 11:52

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S14 3	75	(formatted with (input\$1 or content\$1) with attribute\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 11:55
S14 4	9200	(formatted with (input\$1 or content\$1 or value\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 11:56
S14 5	178212	(format\$3 with (input\$1 or content\$1 or value\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 11:56
S14 6	62498	(format\$3 near3 (input\$1 or content\$1 or value\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 11:56
S14. 7	22830	(format\$3 near (input\$1 or content\$1 or value\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 11:56
S14 8	296	(format\$3 near (input\$1 or content\$1 or value\$1)) with (assign\$3 or apply\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF .	2005/12/08 12:04
S14 9	14	S148 and skipp\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 12:02
S15 0	188	(715/522).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 12:04
S15 1	364	(715/523).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2005/12/08 12:04
S15 2		(715/524).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 12:04

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S15 3	562	S150 S151 S152	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 12:04
S15 4	496	S153 and (format\$1 or format\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR ·	OFF	2005/12/08 12:05
S15 5	274	S153 and ((input\$1 or field\$1) same (format\$1 or format\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 12:08
S15 6	145	S155 and (int or real or chr or char or string)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 12:09
S15 7	116	S155 and ((int and real) or chr or char or string)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 12:09
S15 8	2	("6199079").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/28 10:45
S15 9		S158 and field\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/28 10:48
S16 0	4292	(field\$1 near format\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/28 10:48
S16 1	13	form\$1 near (field\$1 near format\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/28 10:50
S16 2	74	form\$1 near5 (field\$1 near format\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2005/12/28 10:57

S16 3	337	form\$1 near5 (field\$1 near3 format\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/28 10:58
S16 4	263	S163 not S162	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/28 10:58
S16 5	23624	("715").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/28 10:58
S16 6	34	S164 and S165	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/28 10:58
S16 7	34	S166 and (form\$1 near5 (field\$1 near3 format\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/28 10:58
S16 8	27	S167 and @ad<="20020730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/28 11:05
S16 9	204	715/507	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/28 11:05
S17 0	140	S169 and @ad<="20020730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/28 11:23
S17 1	99	S170 and (form\$1 and field\$1 and format\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/28 11:05
S17 2	50	S170 and (form\$1 and (field\$1 same format\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/28 11:07

S17 3	47	S170 and (form\$1 and (field\$1 same format\$4) and automatic\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/28 11:07
S17 4	28	(US-20010047426-\$ or US-20010047428-\$ or US-20020013788-\$ or US-20030023625-\$ or US-20030046316-\$ or US-20030078949-\$ or US-20030159071-\$ or US-20040034833-\$ or US-20040039993-\$ or US-20040039993-\$ or US-20040205530-\$ or US-20040205533-\$ or US-20040205533-\$ or US-20050149854-\$ or US-20050149854-\$ or US-20050198563-\$).did. or (US-5231579-\$ or US-5404294-\$ or US-5563998-\$ or US-5745712-\$ or US-563998-\$ or US-6088700-\$ or US-6167523-\$ or US-6460042-\$ or US-6651217-\$ or US-6854085-\$ or US-6944669-\$ or US-6662340-\$ or US-6185583-\$ or US-5025396-\$). did.	US-PGPUB; USPAT	OR	OFF	2005/12/28 11:23
S17 5	11	S174 and validat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/28 11:24
S17 6	22717581	17and @ad<="20020730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2005/12/28 11:23
S17 7	22717457	I17and @ad<="20020730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/28 11:23
S17 8	24	S174 and @ad<="20020730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/28 11:24
S17 9	9	S178 and validat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/28 11:56

S18 0	2	("6637447").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/28 11:58
S18 1	2	("5991782").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/28 11:59
S18 2	2	("6826597").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/28 11:59
S18 3	4	US-6199079-\$.DID. OR US-5794259-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/03 08:48
S18 4	30	(US-20010047426-\$ or US-20010047428-\$ or US-20020013788-\$ or US-20030023625-\$ or US-20030046316-\$ or US-20030078949-\$ or US-20030159071-\$ or US-20040034833-\$ or US-20040039993-\$ or US-20040205530-\$ or US-20040205530-\$ or US-20040205533-\$ or US-20050198563-\$).did. or (US-5025396-\$ or US-5231579-\$ or US-5404294-\$ or US-5563998-\$ or US-5745712-\$ or US-5991469-\$ or US-5991782-\$ or US-6167523-\$ or US-6185583-\$ or US-6460042-\$ or US-6826597-\$ or US-6854085-\$ or US-6944669-\$). did.	US-PGPUB; USPAT	OR	OFF	2006/01/04 14:25
S18 5	5	S184 and skip\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 14:28

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S18 6	53188	(file\$1 or table\$1 or list\$1) with (data\$1 near5 (format\$4 or type\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 14:30
S18 7	34479	(file\$1 or table\$1 or list\$1) near3 (data\$1 near5 (format\$4 or type\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF ·	2006/01/04 14:30
S18 8	21466	(file\$1 or table\$1 or list\$1) near3 (data\$1 near5 (format\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 14:30
S18 9	2855	(file\$1 or table\$1 or list\$1) with (contain\$3 or populat\$3) with (data\$1 near5 (format\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 14:31
S19 0	121	(file\$1 or table\$1 or list\$1) with (contain\$3 or populat\$3) with (data\$1 near5 (format\$4) near5 field\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 14:31
S19 1	193	(file\$1 or table\$1 or list\$1) with (contain\$3 or populat\$3) with (data\$1 near5 (format\$4) near5 (value\$1 or field\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2006/01/04 14:34
S19 2	128	S191 and @ad<="20020730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 14:44
S19 3	58	(file\$1 or table\$1 or list\$1) with (contain\$3 or populat\$3) with (record\$1 near5 (format\$4) near5 (value\$1 or field\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 14:35
S19 4	. 68	(file\$1 or table\$1 or list\$1) with record\$1 with ((format\$4 and value\$1) near5 field\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 14:36
S19 5	18	(file\$1 or table\$1 or list\$1) with (data\$1 near5 record\$1) with ((format\$4 and value\$1) near5 field\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 14:40

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S19 6	9	(data\$1 near5 record\$1) with (format\$4 near5 statement\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 14:42
S19 7	81	(record\$1) with (format\$4 near5 statement\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 14:42
S19 8	1505	(record\$1) with (format\$4 near5 (statement\$1 or field\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 14:42
S19 ·9	59	S198 and ((html or xml or sgml or xhtml) near form\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 14:43
S20 0	74	S198 and ((html or xml or sgml or xhtml or web) near form\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 14:43
S20 1	54	S200 and @ad<="20020730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 15:54
S20 2	2000	picture adj character\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 14:48
S20 3	31	(form\$1 near field\$1 near attribute\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 14:50
S20 4	554	(form\$1 near field\$1) with (validat\$3 or check\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 14:51
S20 5	14	(form\$1 near field\$1) with (validat\$3 or check\$3) with (format\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 15:54

S20 6	1793	(form\$1 near field\$1) with (data\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 15:54
S20 7	1288	S206 and @ad<="20020730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 15:54
S20 8	688	(715/505,506,507,508).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 15:54
S20 9	112	S207 and S208	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 16:20
S21 0	1606	(constrain\$3 near input\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 16:20
S21 1	20	(constrain\$3 near (form\$1 or field\$1) near input\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 16:28
S21 2	2	S211 and populat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 16:28
S21 3	98	(constrain\$3 near3 (form\$1 or field\$1) near3 input\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 16:28
S21 4	12	S213 and populat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 16:29
S21 5	2658	smart near5 form\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2006/01/04 16:30

S21 6	17	S215 and S208	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 16:30
S21 7	2672	(smart\$2 or intellegent\$2) near5 form\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 16:31
S21 8	4103	(smart\$2 or intelligent\$2) near5 form\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 16:32
S21 9	33	S218 and S208	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 16:34
S22 0	4	((smart\$2 or intelligent\$2) near5 form\$1) with constraint\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 16:32
S22 1	29	S219 and @ad<="20030331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 16:34
S22 2	3	(constrain\$3 near5 input\$4) same ((fillin\$1 or fill-in\$1 or (fill adj in\$1) or web or html) with form\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 11:27
S22 3	2	S222 and @ad<="20020730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 11:27
S22 4	19	(constrain\$3 near5 field\$1) same ((fillin\$1 or fill-in\$1 or (fill adj in\$1) or web or html) with form\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF .	2006/01/05 11:27
S22 5	7	S224 and @ad<="20020730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 11:28

S22 6	284	(constrain\$3 near5 input\$4) same ((fillin\$1 or fill-in\$1 or (fill adj in\$1) or web or html or input) with form\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 11:28
S22 7	206	S226 and @ad<="20020730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 11:50
S22 8	10	S227 and ((skip\$4 or omit\$4) near5 (input\$1 or data\$1 or value\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 11:49
S22 9	29	input\$4 near (form\$1 with field\$1 with (input\$1 or data\$1 or value\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 11:49
S23 0	15	S229 and @ad<="20020730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 11:56
S23 1	5135	import\$3 with data\$1 with (table\$1 or database\$1 or spreadsheet\$1 or (spread adj sheet\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 11:55
S23 2	453	import\$3 with data\$1 with (spreadsheet\$1 or (spread adj sheet\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 11:55
S23 3	282	S232 and @ad<="20020730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 11:56
S23 4	9447	(715/5??).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 11:56
S23 5	31	S233 and S234	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 11:56

		LAST Scarc				
S23 6	2	("5,563,998").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/17 11:09
S23 7	120493	form\$1 same (fill-in\$1 or fillin\$1 or (fill adj in\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 11:24
S23 8	1435	((web or html) with form\$1) with (fill-in\$1 or fillin\$1 or (fill adj in\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 11:31
S23 9	24	S238 and (regular adj expression\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 11:32
S24 0	11	S239 and @ad<="20020730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 14:27
S24 1	11	S240 and (database\$1 or table\$1 or file\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 14:11
S24 2	2	("6,192,380").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 11:44
S24 3	4	US-6199079-\$.DID. OR US-5794259-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 11:46
S24 4	2	("6460042").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 14:27
S24 5	2	("6460042").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 14:44

S24	2	S245 and (read\$3 or access\$3)	US-PGPUB;	OR	OFF	2006/01/18 14:46
6			USPAT; EPO; JPO; DERWENT; IBM_TDB			
S24 7	1	S245 and (read\$3 or access\$3) and populat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 14:47
S24 8	1	S245 and (read\$3 or access\$3) and populat\$3 and (database\$1 with subsequent\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 14:47
S24 9	42	(US-20010047426-\$ or US-20010047428-\$ or US-20020013788-\$ or US-20020184255-\$ or US-20030023625-\$ or US-20030046316-\$ or US-20030078949-\$ or US-20030159071-\$ or US-20040034833-\$ or US-2004003993-\$ or US-20040148568-\$ or US-20040205530-\$ or US-20040205530-\$ or US-20050149854-\$ or US-20050149854-\$ or US-20050198563-\$).did. or (US-5008810-\$ or US-5025396-\$ or US-5231579-\$ or US-5404294-\$ or US-5563998-\$ or US-5619635-\$ or US-5704029-\$ or US-5745712-\$ or US-5794259-\$ or US-5991469-\$ or US-5991782-\$ or US-6185583-\$ or US-6192380-\$ or US-6185583-\$ or US-6192380-\$ or US-6199079-\$ or US-6341359-\$ or US-6460042-\$ or US-6525749-\$ or US-6589290-\$ or US-6651217-\$ or US-6658622-\$ or US-6662340-\$ or US-6658622-\$ or US-6662340-\$ or US-6944669-\$). did. or (US-6964010-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/01/18 16:08
S25 0	13	S249 and variable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 16:10

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S25 1	9	S249 and variable with (data\$1 or field\$1 or input\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 16:11
S25 2	0	S249 and variable with (length\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 16:11
S25 3	. 0	S249 and (variable with (length\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2006/01/18 16:11
S25 4	3321	(715/517,513,507).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/23 07:42
S25 5	5396	(707/10).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/23 07:42
S25 6	6325	(709/229,238,245).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF .	2006/01/23 07:42
S25 7	14416	S254 S255 S256	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/23 07:42
S25 8	11083	S257 and @ad<="20020730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/23 07:43
S25 9	2113	S258 and ((html or web or fillin\$1 or fill-in\$1 or (fill adj in\$1)) with form\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/23 07:43
S26 0	3131	(input near mask\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 14:52

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S26 1	176	(form\$1 with (input near mask\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 14:53
S26 2	222	(field\$1 with (input near mask\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 14:53
S26 3	74	S261 and S262	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 14:53
S26 4	10	S263 and html	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 14:54
S26 5	10	S263 and web	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 14:55
S26 6	44042	(input\$1 or field\$1 or form\$1) near mask\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 14:56
S26 7	8362	(input\$1 or field\$1) near mask\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 14:56
S26 8	5194	(field\$1) near mask\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2006/08/08 14:56
S26 9	3817	(input\$4) near mask\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 15:14
S27 0	4046	(import\$3 with (data\$1 or datum or content\$1) with database\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 15:14

S27 1	372	(import\$3 with (data\$1 or datum or content\$1) with database\$1) with (format\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 15:15
S27 2	375	(import\$3 with (data\$1 or datum or content\$1) with database\$1) with (format\$4 or mask\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 15:15
S27 3	207	S272 and @ad<="20020730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 15:18
\$27 4	1	S273 and ((character adj string\$1) near type\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2006/08/08 15:21
S27 5	51	("4827411" "5257369" "5421001" "5421006" "5490088" "5524253" "5560005" "5608898" "5615372" "5621721" "5623662" "5721909" "5752242" "5826270" "5832522" "5873103" "5937415" "5958016" "5966717" "5970490" "5974417" "6044372" "6047280" "6070192" "6094684" "6094688" "6134559" "6148329" "6154748" "6167405" "6199068" "6202099" "6212550" "6243749" "6256676" "6263369" "6298383" "6304915" "6333931" "6427170" "6430619" "6442588" "6466977" "6498791" "6510429" "6510465" "6550956").PN. OR	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 15:21
S27 6	50	("6718332").URPN. S275 and @ad<="20020730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 15:26
S27 7	1	S274 and ((character adj string\$1) near type\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 15:21

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.S27 8	6	S276 and mask\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 15:25
S27 9	0	(database near record\$1 near mask\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2006/08/08 15:25
\$28 0	90	(database with record\$1 with mask\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2006/08/08 15:25
S28 1	91	(database\$1 with record\$1 with mask\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 15:26
S28 2	54	S281 and @ad<="20020730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:01
S28 3	1	(database\$1 with record\$1 with (input\$4 near3 mask\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 15:26
S28 4	1553	(form with field\$1 with ((populat\$3 or import\$3 or read\$3) with (data\$1 or content\$1 or string\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 15:59
S28 5	2	(form with field\$1 with ((populat\$3 or import\$3 or read\$3) with (data\$1 or content\$1 or string\$1))) with constrain\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:00
S28 6	67211	(data with (mask\$3 or constrain\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:01
S28 7	11792	(content\$1 with (mask\$3 or constrain\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:01

S28 8	3121	(string\$1 with (mask\$3 or constrain\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:01
S28 9	436	(string\$1 near (mask\$3 or constrain\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:01
S29 0	286	S289 and @ad<="20020730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:03
S29 1	7	S290 and (form with (fill\$3 or (fill\$3 adj in) or populat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:02
S29 2	0	S290 and (form with populat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:02
S29 3	485	(form\$1 with populat\$3) same (automatic\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:03
S29 4	231	S293 and @ad<="20020730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:03
S29 5	11	S294 and (constrain\$3 with (data or input or content\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2006/08/08 16:16
S29 6	4	US-6199079-\$.DID. OR US-5794259-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:16
S29 7	80	(client adj side) with (form\$1 or input\$1 or field\$1) with (validat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/10 14:38

S29 8	46	S297 and @ad<="20020730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/10 14:38
S29 9	44	(US-20050149854-\$ or US-20030023625-\$ or US-20030078949-\$ or US-20010047426-\$ or US-20040205533-\$ or US-20020013788-\$ or US-20050278295-\$ or US-20040148568-\$ or US-20040148568-\$ or US-20040039993-\$ or US-20040039993-\$ or US-20040034833-\$ or US-20040034833-\$ or US-20040034833-\$ or US-20040034833-\$ or US-20040034833-\$ or US-20040034833-\$ or US-2004003993-\$ or US-20040034833-\$ or US-20040034833-\$ or US-20040034833-\$ or US-5704029-\$ or US-6525749-\$ or US-5704029-\$ or US-6718332-\$ or US-651217-\$ or US-6718332-\$ or US-6651217-\$ or US-6944669-\$ or US-563998-\$ or US-6167523-\$ or US-6854085-\$ or US-6167523-\$ or US-6854085-\$ or US-6185583-\$ or US-6854085-\$ or US-6185583-\$ or US-6662340-\$ or US-5619635-\$ or US-6964010-\$ or US-5231579-\$ or US-6964010-\$ or US-5231579-\$ or US-6964010-\$ or US-5025396-\$ or US-60826597-\$). did. or (US-5991782-\$ or US-6341359-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/08/11 09:18
S30 0	0	S299 and "ss_num"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/11 09:19
S30 1	30	S299 and (field\$1 with name\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2006/08/11 09:19
S30 2	2	S299 and (input with mask\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/11 09:23

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S30 3	. 2	("6981028").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/11 11:09
S30 4	121	girgensohn.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/11 11:10
S30 5	0	girgensohn.in. and zimermann.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR ·	OFF	2006/08/11 11:10
S30 6	49	girgensohn.in. and form\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/11 12:14
S30 7	2	("6,460,042").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/11 12:14
S30 8	3966	(715/517,513,507,505).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/11 12:45
S30 9	6079	(707/10).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/11 12:45
S31 0	7080	(709/245,238,229).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/11 12:46
S31 1	16424	S308 S309 S310	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/11 12:46
S31 2	12048	S311 and @ad<="20020730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/11 12:46

S31 3	6082	S312 and ((form\$1 and (field\$1 or input\$1)) and (html or web or www or (world adj wide)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2006/08/11 12:47
S31 4	1020	S312 and (((form\$1 and (field\$1 or input\$1)) with (format\$4 or type\$1)) and (html or web or www or (world adj wide)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/11 12:48
S31 5	7	S314 and (form\$1 and (field\$1 or input\$1)) with (pre adj (fill\$3 or populat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/11 12:49
S31 6	1261	(type same specification same (character\$1 or letter\$1))	USPAT	OR	OFF	2007/01/09 09:32
S31 7	139923	(format\$4 same (field\$1 or input\$1))	USPAT	OR	OFF	2007/01/09 09:33
S31 8	73587	(format\$4 with (field\$1 or input\$1))	USPAT	OR	OFF	2007/01/09 09:33
S31 9	11075	(format\$4 near (field\$1 or input\$1))	USPAT	OR	OFF	2007/01/09 09:33
S32 0	. 7420	((format\$1 ro formatting) near (field\$1 or input\$1))	USPAT	OR	OFF	2007/01/09 09:33
S32 1	7312	((format\$1 or formatting) near (field\$1 or input\$1))	USPAT	OR	OFF	2007/01/09 09:34
S32 2	14434	((format\$1 or formatting) near (field\$1 or input\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/09 09:35
S32 3	9842	S322 and @ad<="20020730"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/09 09:37
S32 4	284	yyyymmdd	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/09 09:37

S32 5	156	S324 and @ad<="20020730"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/09 09:41
S32 6	56	S325 and (form\$1 near3 (field\$1 or input\$1 or value\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/09 09:40
S32 7	56	S325 and (form\$1 near3 (field\$1 or input\$1 or value\$1) or (text\$1 adj2 entr\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/09 09:41
S32 8	56	S325 and (((form\$1 near3 (field\$1 or input\$1 or value\$1)) or (text\$1 adj2 entr\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/09 09:43
S32 9	186	yymmdd	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2007/01/09 09:41
S33 0	135	S329 and @ad<="20020730"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/09 09:42
S33 1	138	mmddyy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/09 09:42

S33 2	64	mmddyyyy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/09 09:42
S33 3	21	ddmmyyyy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/09 09:42
S33 4	52	ddmmyy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/09 09:42
S33 5	486	S324 S331 S332 S333 S334	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/09 09:42
S33 6	274	S335 and @ad<="20020730"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/09 09:52
S33 7	89	S336 and (((form\$1 near3 (field\$1 or input\$1 or value\$1)) or (text\$1 adj2 entr\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/09 09:54
S33 8	89	S337 and (format\$1 or formatting or layout\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2007/01/09 09:44

S33 9	0	S338 and canon.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/09 09:52
S34 0	7	S338 and overlay\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/09 09:49
S34 1	48	S338 and (form\$1 with process\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/09 09:52
S34 2	439	picture adj word\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/09 09:52
S34 3	284	S342 and @ad<="20020730"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/09 09:52
S34 4	. 4	S343 and canon.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/09 09:54
\$34 5	280	S343 not S344	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/09 09:54

S34 6	41	S345 and (((form\$1 near3 (field\$1 or input\$1 or value\$1)) or (text\$1 adj2 entr\$3)))	US-PGPUB; USPAT; USOCR; FPRS;	OR	OFF	2007/01/09 09:54
			EPO; JPO; DERWENT; IBM_TDB			

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Form utilizing encoded indications for form field processing - group of 2 »

WAL Johnson, BA Faieta, ZE Smith III - US Patent 5,060,980, 1991 - Google Patents ... carried by **forms** can conveniently be **divided** into three ... needed to read and process the remainder ofthe **form**. ... de -scription of the location of the **field** on the ... Cited by 70 - Related Articles - Web Search

Apparatus and method for adaptively compressing successive blocks of digital video - group of 2 »

EA Krause, WH Paik - US Patent 5,091,782, 1992 - Google Patents ... The horizontal lines are **divided** into even and odd **fields**, wherein the even lines (lines 2, 4, 6, ...) **form** the even **field** and the odd lines ... Cited by 101 - Related Articles - Web Search

[BOOK] Field Guide for Collecting and Processing Stream-water Samples for the National Water-Quality ... - group of 2 »

LR Shelton, G Survey - 1994 - ca water usgs gov

... 45 angles) that meet in the center to **form** an inverted ... **processing** chamber or inside a clean **field** vehicle. ... used as the primary splitter to **divide** the collected ... <u>Cited by 190 - Related Articles - Cached - Web Search - Library Search</u>

Method and apparatus for filling out a form by a machine - group of 3 »

N Zeising - US Patent 4,651,288, 1987 - Google Patents ... printed out on the **form** in the addressed text **field**, ... addressed text **field**, spacingcan be **divided** intoseveral stepswithrespect to 60 ... Cited by 26 - Related Articles - Web Search

System for reading a form utilizing encoded indications for form field processing - group of 2 »

WAL Johnson, BA Faieta, HD Jellinek, ZE Smith III - US Patent 5,991,469, 1999 - Google Patents

... carried by **forms** can conveniently be **divided** into three ... needed to read and process the remainder ofthe **form**. ... description of the location of the **field** on the ... <u>Cited by 5 - Related Articles - Web Search</u>

Image signal encoding apparatus using adaptive frame/field format compression - group of 3 »

JT Lim... - US Patent 5,434,622, 1995 - Google Patents ... a standard NTSC television system), which are **divided** into even ... odd Unes (line 1,3,5, . . .) **form** an odd ... more efficient to compress data in the **field format**. ... Cited by 10 - Related Articles - Web Search

Defect management and split **field processing** in disk storage systems - group of 2 »

JS Geldman, SH Ho, P Estakhri, JJ Schadegg... - US Patent 5,740,358, 1998 - Google Patents

... Split **field processing** allows ... easierto employ as any track or band of tracks can have an optimized track **format** with varying data **field** split sizes for ...

Cited by 26 - Related Articles - Web Search

Mirages in shallow water matched field processing - group of 5 »

GL D'Spain, JJ Murray, WS Hodgkiss, NO Booth, PW ... - The Journal of the Acoustical

Society of America, 1999 - link.aip.org

... (14a) and (14b) are divided into the ... 27) becomes: which has exactly the same form as Eq ... in various ways to address issues important to matched field processing. ... Cited by 32 - Related Articles - Web Search - BL Direct

Packet information field data format - group of 3 »

HW Adelmann, JD Tomcik... - US Patent 4,703,477, 1987 - Google Patents ... Douglas W. Olms Assistant Examiner—Wellington Chin Attorney, Agent, or Firm—Thomas Stafford [57] ABSTRACT Apacket information field format is disclosed ... Cited by 20 - Related Articles - Web Search

Facsimile transmission system - group of 3 »

WAL Johnson - US Patent 5,363,214, 1994 - Google Patents

... 31, 1991, which is a division of Ser. ... This permits optimization APPLICATIONS 5ofthe efficiency of an optical character reader. ... FORM FIELD PROCESSING" filed on Jul ... Cited by 12 - Related Articles - Web Search

Simulations of Matched-Field Processing in a Deep-Water Pacific

Environment - group of 3 »

M Porter, R Dicus, R Fizell - Oceanic Engineering, IEEE Journal of, 1987 ieeexplore.ieee.org

... 8]. The approach employed in this paper is matched-field processing [I], [2], [5], [6], [9]. The matched-field processor takes the same form as traditional ... Cited by 16 - Related Articles - Web Search

Video image field cut processing - group of 2 »

GB Fryer, DA Stepneski - US Patent 4,493,108, 1985 - Google Patents ... The data stream is usually divided into scan 20 ... ofthe docu -ment D in the form ofa narrow ... Additionally, the document contains .1 format field area, identified ... Cited by 11 - Related Articles - Web Search

Electromagnetic matched-field processing: basic concepts andtropospheric simulations - group of 3 »

DF Gingras, P Gerstoft, NL Gerr - Antennas and Propagation, IEEE Transactions on, 1997 ieeexplore.ieee.org

... data vectors are averaged to form the sample ... interests include matched-field processing.

propagation modeling ... communications, and code-division multiple access ... Cited by 12 - Related Articles - Web Search - BL Direct

System for controllably eliminating bits from packet information field based on indicator in header ... - group of 2 »

HW Adelmann, JD Tomcik - US Patent 4,920,534, 1990 - Google Patents ... mat and a corresponding packet information field for- mat ... 5 depicts a packet header format useful in de ... 11 depicts in simplified block diagram form 40 details ... Cited by 39 - Related Articles - Web Search

Data processing system and method for field extraction of scanned images of document forms - group of 3 »

SL Huang - US Patent 5,416,849, 1995 - Google Patents

- ... BUFFER 40 MASTER FORM FORMAT TOP (FIG. 2A & FIG. ... 26A' V_ FORMS RECO.
- ... ENGLISH FIRST

NAME AI RO INTERNATIONAL FIRST NAME EXTRACTED gxj **FIELD** IMAGE j \sim] IMAGES \. ...

Cited by 18 - Related Articles - Web Search

Method for locating and reading a two-dimensional barcode

US Patent 6,082,619, 2000 - patentstorm.us

... 1988 Inventor: Dvorzsak 5060980 **Form** utilizing encoded indications for **form field processing** Issued on ... In one embodiment, the candidate region is **divided** into a ... <u>Cited by 11 - Related Articles - Cached - Web Search</u>

High pulsed voltage systems for extending the shelf life of pumpable food products - group of 3 »

AH Bushnell, JE Dunn, RW Clark - US Patent 5,048,404, 1991 - Google Patents ... 4,838,154, which is a division of Ser. ... DE ION IZED WATER- APPLIED VOLTAGE WAVE FORM

r'-n ... 17 is a schematic diagram of a pulsed electric **field** configuration for ... Cited by 72 - Related Articles - Web Search

Bottom geoacoustic inversion by matched field processing-a sensitivity study - group of 4 »

MI Taroudakis, MG Markaki - Inverse Problems, 2000 - iop.org ... we do not have an explicit **form** of their ... variations affect so strongly the acoustic **field** (especially at ... into account, the search procedure **division** does not ... Cited by 7 - Related Articles - Web Search - BL Direct

Method and apparatus of image processing - group of 3 »

M Kanda - US Patent 5,005,080, 1991 - Google Patents

... the second memory 13 **forms** data in which a picture ... writing in each regions when the picture is **divided** as ... video signal continues for the period of 16 **fields**. ... Cited by 6 - Related Articles - Web Search

Matched field inversion for geoacoustic model parameters using adaptive simulated annealing - group of 4 »

CE Lindsay, NR Chapman - Oceanic Engineering, IEEE Journal of, 1993 - ieeexplore.ieee.org

... of components including i) a specific **form** of the ... model for calculating the replica acoustic **fields**, iii) a ... the inversion depends strongly on the **design** of the ... Cited by 31 - Related Articles - Web Search - <u>Library Search</u> - <u>BL Direct</u>

Design Concepts for a Sky Noise Limited Low Frequency Array - group of 3 » JD Bregman - Perspectives on Radio Astronomy: Technologies for Large ..., 1999 - astron.nl ... conventional approach with regular arrays, to form a regular U ... When we have to divide a collecting area into ... large intersecting rings to limit the field of view ... Cited by 8 - Related Articles - Web Search

<u>Progressive scan television system using luminance low frequencies from</u> previous **field** - group of 2 »

DH Willis... - US Patent 5,175,619, 1992 - Google Patents

... scanned output signal S2 of a **form** (eg, RGB component **form**) suitable for ... selecting the **field** delayed luminance signal Y9 under "split" or **divided** into high ... Cited by 6 - Related Articles - Web Search

Far field array processing with neural networks

B Colnet, JP Haton - Acoustics, Speech, and Signal Processing, 1994. ICASSP-94., ..., 1994 - ieeexplore.ieee.org

... degrees to +90 degrees is divided in Na ... can identify directions independently of

the signals form. ... range and depth discrimination in match field processing". ... Cited by 3 - Related Articles - Web Search

A Model for Exploring the Optimal Trade-off between Field Processing and Transport - group of 3 »

D Metcalfe, KR Barlow - American Anthropologist, 1992 - JSTOR

... be removed within the limits set by the **form** of the ... of these two types of processing in the **field** will affect ... If an animal is **divided** into a number of parts ... Cited by 39 - Related Articles - Web Search

Data processing system having apparatus for increasing the execution speed of bit **field** instructions - group of 4 »

K Sakamura, T Nakazawa, A Hasegawa, I Kawasaki, K ... - US Patent 5,210,835, 1993 - Google Patents

... generator 5. The micro address generator S **forms** a ... **field** width is **divided** by number 32 and the remainder for respective use objects ... <u>Cited by 4 - Related Articles - Web Search</u>

Method for acoustic/electromagnetic signal processing - group of 3 »

RA Marschall... - US Patent 5,471,435, 1995 - Google Patents

... where kg is the constant component of the wave number; form the Inverse ... a Digital Signal Processing 20 DSP chip for local real time acoustic field processing. ... Cited by 9 - Related Articles - Web Search

Matched-field processing in a range-dependent shallow waterenvironment in the Northeast Pacific ... - group of 3 »

JM Ozard, ML Yeremy, NR Chapman, MJ Wilmut, EDR ... - Oceanic Engineering, IEEE Journal of, 1996 - ieeexplore.ieee.org

... OZARD et al.: MATCHED-**FIELD PROCESSING** IN A RANGE-DEPENDENT ... calculate the

range-dependent acoustic pressure **field** P(., 21 ... dr' = 40 m. This modified **form** of ... <u>Cited by 6 - Related Articles - Web Search</u> - <u>BL Direct</u>

<u>Screen display methods for computer-aided data entry</u> - <u>group of 2 »</u> S Shyu, WW Lin, YN Lien, MY Chen, LT Tu, YS Huang - US Patent 5,923,792, 1999 - Google Patents

... display areas 252, 254 is further **divided** into two sections, ... If a **field** on a **form** passes the post-word ... Data Keys **field** (step 316) using, for example, an input ... <u>Cited by 5 - Related Articles - Web Search</u>

Phase conjugation in the ocean: Experimental demonstration of an acoustic time-reversal mirror - group of 6 »

WA Kuperman, WS Hodgkiss, HC Song, T Akal, C Ferla ... - The Journal of the Acoustical Society of America, 1998 - link aip.org

... Such degrading influences can be **divided** into static and dynamic ... The object of study is the **field** produced by a ... which can be written in the general **form** In Eq. ... <u>Cited by 167</u> - <u>Related Articles</u> - <u>Web Search</u> - <u>BL Direct</u>

<u>F-test in matched field processing: identifying multimodepropagation</u> CF Mecklenbrauker, D Maiwald, JF Bohme - Acoustics, Speech, and Signal Processing, 1995. ICASSP-95., ..., 1995 - ieeexplore.ieee.org

... M3) For far **field** sources we used propagation in **form** of plane ... The theoretical background for and **divided** into K stretches of duration T. Each of the F-Test ... Cited by 3 - Related Articles - Web Search - BL Direct

A Field Trial of the Effectiveness of a Feline Toxoplasma gondii Vaccine in

Reducing T. gondii ... - group of 3 »

NE Mateus-Pinilla, JP Dubey, L Choromanski, RM ... - The Journal of Parasitology, 1999 - JSTOR

... of tissues containing the encysted **form** of the ... t Bayer Corporation, Agricultural **Division**, Animal Health ... **Field processing** of rodents followed the Centers for ... <u>Cited by 14</u> - <u>Related Articles</u> - <u>Web Search</u> - <u>BL Direct</u>

Fast matched field processing - group of 4 »

S Aravindan, N Ramachandran, PS Naidu - Oceanic Engineering, IEEE Journal of, 1993 - ieeexplore.ieee.org

... Writing (6) in full form we have ... ARAVINDAN et al.: FAST MATCHED FIELD PROCESSING ... of

D. For example, F(0) is the sum of the main diagonal elements **divided** by two ... <u>Cited by 2 - Related Articles - Web Search - BL Direct</u>

Year 2000 compliance method which overlays day and/or month fields with century data to expand ... - group of 3 »

RH Coletti - US Patent 6,092,073, 2000 - Google Patents

... 10 Bracketing indicates integer **division**. ... data overlay is essentially the creation of a new **form** of counting ... 10 for the numbers 1 through 9 in each **field**, it is ... <u>Cited by 3 - Related Articles - Web Search</u>

[CITATION] Method and apparatus for segmenting data to create mixed raster content planes

US Patent 6,400,844, 2002 Cited by 6 - Web Search

<u>Time-Multiplexed Analog Transmission of Three Broadcast-Quality Television Channels Through One ...</u> - group of 6 »

LN Lee - IEEE Journal on Selected Areas in Communications, 1987 - ieeexplore.ieee.org ... the next two years by some **form** of TV ... multiplexing is to readily permit time-**division** multiple-access ... or **field** differentials from neighboring lines or **fields**. ... Cited by 4 - Related Articles - Web Search

Extended Definition TV Fully Compatible with Existing Standards - group of 3

T Fukinuki, Y Hirano, H Ltd, J Tokyo - Communications, IEEE Transactions on [legacy, pre-1988], 1984 - ieeexplore.ieee.org

... postfilters composed of frame and/or **field** stores ... Time **division** multiplexing of luminance and chrominance com ... signal, because the existing TV **format** is included ... <u>Cited by 15 - Related Articles - Web Search</u>

Dipole detection and localization processing - group of 3 »

BR Breed - US Patent 5,337,259, 1994 - Google Patents

... the capabilities of the process to provide for simulta -neous matched-field processing of more ... is com -prised of using the sensors' data in the form of a vector ... Cited by 5 - Related Articles - Web Search

A matched field processing approach to long range acoustic navigation

M Deffenbaugh - 1994 - dspace.mit.edu

... Tomographic techniques **form** an incomplete answer to the Arctic ... The system takes a matched **field** approach to the ... This motivates the **division** of the navigation ... Cited by 2 - Related Articles - Web Search - Library Search

LIQUID DISTRIBUTION SYSTEM

CO Glasgow - US Patent 3,246,451, 1966 - Google Patents ... 4 is a sectioned side elevation of another **form** for the ... gas which are fluids re -quiring **field processing** prior to ... one type of source for fluids to be **divided**. ... <u>Cited by 5 - Related Articles - Web Search</u>

Virtual compensator - group of 2 »

RAC Siochi, FM Hernandez-Guerra - US Patent 5,724,403, 1998 - Google Patents ... The combination circuit 78 will depend on the **form** in ... from 60 program calculates an efficient way to **divide** the inputted ... **field** up into separate sections. ... Cited by 17 - Related Articles - Web Search

<u>Detection performance of two efficient source tracking algorithms for matched-field processing - group of 3 »</u>

MJ Wilmut, JM Ozard - The Journal of the Acoustical Society of America, 1998 - link.aip.org ... value of for noise only **divided** by the ... then matched to the replicas to **form** the Bartlett ...

A. Tolstoy, Matched **Field Processing** for Underwater Acoustics (World ... <u>Cited by 2 - Related Articles - Web Search - BL Direct</u>

Reconstitution of images - group of 2 »

KC Kiesel, WR Wray - US Patent 4,649,568, 1987 - Google Patents ... 22, 1984 [51] Int. Q." G06K 9/36 [52] US a 382/41 [58] Field of Search 382/41, 47, 44; ... 10 Claims, 7 Drawing Figures ORIGINAL RADIANCE FIELD -FULL RESOLUTION ... Cited by 6 - Related Articles - Web Search

Performance Analysis of a CAN/CAN Bridge - group of 6 »

H Ekiz, A Kutlu, MD Baba, ET Powner - Proceedings of the 1996 International Conference on Network ..., 1996 - doi:ieeecomputersociety.org ... the appropriate solution is to **divide** the network ... of data can take two **forms**: pass through ... CAN networks, two dedicated Arbitration **Field Processing** Unit (AFPU ... Cited by 8 - Related Articles - Web Search

Micrographic film member with laser written data - group of 2 »

J Drexler - US Patent 4,588,665, 1986 - Google Patents ... reflective **field** or 40% in a low reflective **field**... planar major surface 13 which is **divided** into a ... is preferrably photographic film in sheet **form**, for example ... Cited by 7 - Related Articles - Web Search

OASIS: a programming environment for implementing distributed organizational support systems

C Martens, FH Lochovsky - Conference on Supporting Group Work, 1991 - portal.acm.org ... although it is part of the larger OASIS **design**. ... They cent ain an unlimited length **field** of program st ... they may also contain transient data in the **form** of local ... Cited by 11 - Related Articles - Web Search

Broadband model-based processing for shallow ocean environments - group of 5 »

JV Candy, EJ Sullivan - The Journal of the Acoustical Society of America, 1998 - link.aip.org ... resulting broadband MBP to an adaptive **form** by "augmenting ... That is, the pressure-**field** solution can be written ... yields where we see that, upon **division** by ... <u>Cited by 2 - Related Articles - Web Search - BL Direct</u>

Matched field processing in shallow ocean: signal arrivalidentification using EM algorithm - group of 2 »

CF Mecklenbrauker, JF Bohme - Acoustics, Speech, and Signal Processing, 1994. ICASSP-94., ..., 1994 - ieeexplore.ieee.org

... eigemis'aimie prol)hc'miu of tlue **form** A(s ... A typical calculated acommst.ie i utemmsi ty **field** rcsuml t ... pled at frequmeumcy b = 1024 llz ammch **divided** into K ... Cited by 1 - Related Articles - Web Search

... with encoder circuitry that generates ECC check bytes using the finite field for optical data for ... - group of 3 »

CE Bonke, D Worrell, KD'Souza, K Nguyen - US Patent 5,661,848, 1997 - Google Patents ... CD ROM SYNDROME FIFO HOLD 200 243 216 S REGISTER FILE 222 21 8 S ALU & ACCUMULATE

220 GALOIS **FIELD PROCESSING** UNIT OFFSET REGISTER '228 MASK REGISTER "230 232 ...

Cited by 36 - Related Articles - Web Search

[PS] Nist Form-Based Handprint Recognition System. Nistir 5469 - group of 2

MD Garris, J Blue, G Candela, D Dimmick, J Geist, \dots - US Dept. of Commerce, Technology Administration, Nat'l Inst. \dots , 1994 - sequoyah.nist.gov

... c. Figure 5 depicts the main routine **divided** into five ... is responsible for processing an HSF **form** image, dividing the image into separate **fields**. ... Cited by 1 - Related Articles - View as HTML - Web Search

High-speed real-time Reed-Solomon decoder

GK Maki, KB Cameron, PA Owsley - US Patent 4,873,688, 1989 - freepatentsonline.com ... The second **form** is the **form** used by NASA ... means that the remainder of the **division** b(x ... the decoder include the following Galois **Field processing** elements: adder ... <u>Cited by 35 - Related Articles - Cached - Web Search</u>

Autopsy on an RF-Processed X-band Travelling Wave Structure - group of 11

<u>»</u>

F Le Pimpec, S Harvey, RE Kirby, F Marcelja - Arxiv preprint physics/0210016, 2002 - arxiv.org

... 3 we can see that the input coupler is **divided** into two ... the horns lies in a very low electric **field** area, and ... this energy is dumped in the Cu in **form** of heat ... Cited by 5 - Related Articles - View as HTML - Web Search

LIQUID DISTRIBUTION METHOD

US Patent 3,265,080, 1966 - Google Patents

... brought into the vessel being allowed to **form** strata and Application Sept. 24, 1962, Ser. ... of **field processing** equipment for **divided** liquid portions, ... Cited by 1 - Related Articles - Web Search

Object segmentation in stereo image using cooperative line **field** instochastic diffusion

SH Lee, Y Kanatsugu, JI Park - Image Processing, 2001. Proceedings. 2001 International ..., 2001 - ieeexplore.ieee.org

... ku, Tokyo, 157-8510, Japan * **Division** of Electrical and ... to the estimated **fields** in the **form** of probabilistic ... c) segmentation of [9] (d) cooperative line **field** ... <u>Cited by 1 - Related Articles - Web Search</u>

[PS] MATCHED FIELD PROCESSING USING MULTIPOLE EXPANSION - group of 3 »

CF Mecklenbrauker - 4th European Conference on Underwater Acoustics, edited by A ..., 1998 - mpl.ucsd.edu

Page 1. MATCHED **FIELD PROCESSING** USING MULTIPOLE EXPANSION Christoph F. Mecklenbrauker.

1 Andreas Waldhorst, 1 Peter Gerstoft, 2 and Georgios Haralabus 3 ...

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Television system using reversing scan which minimizes ghost visibility - group of 2 »

RW Citta - US Patent 4,941,049, 1990 - Google Patents

... 2) that is operated in accor -dance with a second **form** of the ... image 16 since the amplitudes of the ghost signals are **divided** by two in the **field** aver -ager ... Cited by 1 - Related Articles - Web Search

Continuous field control of series wound motors - group of 3 » BI Florey, JC Lambert - US Patent 4,730,151, 1988 - Google Patents ... and with speed control equally effective withlight and- implement some form of electrical braking. ... namic or plug braking. In either case, the field and ... Cited by 22 - Related Articles - Web Search

Computer-Assisted Rapid Surveys in Developing Countries. - group of 2 » RR Frerichs, K Tar Tar - Public Health Reports, 1989 - questia.com ... done in May 1988, in Hmawbi Township, Rangoon **Division**, by a ... We use paper **forms** to write down the information ... in a fixed location (that is, fixed **field**) or are ... Cited by 25 - Related Articles - Web Search

<u>Digital camera processing device having variably settable interpolation</u> - group of 2 »

T Mimura, E Ohara - US Patent 5,262,849, 1993 - Google Patents ... IN0.1 FIELD! ~* PROCESSING LJ L4 LJ (NO ... Cy Ye CyYe" " In the field of analog signal

processing, particularly ... and held in the sample-and-hold circuit 203 form a ... Cited by 10 - Related Articles - Web Search

Recurrent Network Interactions Underlying Flow-Field Selectivity of Visual Interneurons - group of 4 »

J Haag, A Borst - Journal of Neuroscience, 2001 - neuroscience.org ... These connections **form** the basis for the sensitivity ... Borst, 201 Wellman Hall, ESPM-Division of Insect ... visual cortex and its relation to flow **field processing**. ... Cited by 19 - Related Articles - Web Search - BL Direct

<u>Seismo-acoustic field statistics in shallow water</u> - group of 3 » BH Tracey, H Schmidt, CC Inc - Oceanic Engineering, IEEE Journal of, 1997 - ieeexplore.ieee.org

... density differences across the interface, giving a **form** comparable to ... 10 m of the seabed are **divided** into 20 ... Comparison of scattered **field** intensity from a 10-m ... <u>Cited by 9 - Related Articles - Web Search - BL Direct</u>

Matched-Field Processing: acoustic focalization with data taken in a shallow water area of the ... - group of 2 »

C Soares - MSC Report, SiPLAB-FCT, University of Algarve, Faro, ..., 2001 - ualg.pt ... known as Matched-Field Processing (MFP). ... In this type of environment the acoustic field is usually ... of variables the solution being searched has the form ... Cited by 2 - Related Articles - View as HTML - Web Search

Near-field source localisation using bottom-mounted linear sensorarray in multipath environment - group of 4 »

SH Lee, CS Ryu, KK Lee - Radar, Sonar and Navigation, IEE Proceedings-, 2002 - ieeexplore.ieee.org

... Matched- field processing (MFP) is also used for source localisation ... 24th October 2001 and in revised form 10th May ... SH Lee is with the Division of Computer and ... Cited by 1 - Related Articles - Web Search - BL Direct

Decoder having a split queue system for processing interructions in a first queue separate from ... - group of 3 »

AL Carbine, GL Brown, BD Hoyt, DD Parker, R Kumar - US Patent 5,668,985, 1997 - Google

... 375 OTHER PUBLICATIONS Johnson, Mike, "Superscalar Microprocessor Design".... format

particularly suited for those execution units. ... destination field, among others ... Cited by 4 - Related Articles - Web Search

Adaptive matched field processing of a large array in a white noiseenvironment - group of 2 »

YP Lee, H Freese, J Hanna, P Mikhalevsky - OCEANS'93. Engineering in Harmony with Ocean'. Proceedings, 1993 - ieeexplore.ieee.org

... The full-array is divided into' subarrays. ... vector and the noise vectors V , form an orthogonal ... In matched-field- processing, an acoustic model is used to ... Web Search - BL Direct

FIELD PROCESSING METHODS DEVELOPED FOR A SEPARATED-SECTOR CYCLOTRON - group of 2 »

GF Burdzikt - IEEE Transactions on Nuclear Science, 1979 - epaper.kek.jp ... 5: Illustr, ition of how the intervals j and form- --- ... divided into a number of intervals II, except that the ... If the magnetic field is written in the formB(r.R ... View as HTML - Web Search

Statistical modelling, matched-field processing and matched-fieldinversion at high frequencies - group of 3 »

DR Sweet - Information, Decision and Control, 1999. IDC 99. Proceedings ..., 1999 ieeexplore.ieee.org

... Maritime Operations Division Defence Science and Technology Organisation POBox

Matched-field processing (MFP) is a generalized form of beamforming which ... Related Articles - Web Search

An environmental database for matched-field processing

GR Ebbeson, JM Ozard, P Wort, G Litchfield, C ... - OCEANS'97. MTS/IEEE Conference Proceedings, 1997 - ieeexplore.ieee.org

... within a search region (range, depth and bearing) to form an am ... that the data intended 'for storage in the EDB are divided into three ... Matched-Field Processor ... Related Articles - Web Search - BL Direct

Magnetic Field Processing of Polymers. 1. Hydroxypropyl Cellulose

NM Los Alamos - Journal of Applied Polymer Science, 1994 - doi.wiley.com

... cellulose derivatives would be ex- pected to form ordered phases in ... The applied load is then divided by the contact ... MAGNETIC FIELD PROCESSING OF POLYMERS 1147 ...

Related Articles - Web Search

An application of a specialized data bank for analysis and information retrieval in the **field**

JA Brown, B Verner - Proceedings of the sixth international conference on APL, 1974 portal.acm.org

... with feedback inthe field in the form of performance ... necessary to show how it

oDerateshe

field labs located ... APL PLUS File Subsystem are **divided** into components ... Web Search

UCLA's new bi-polar planar near-field antenna measurement facility - group of 3 »

Y Rahmat-Samii, LI Williams, RG Yaccarino - Aerospace Applications Conference, 1995. Proceedings., 1995 ..., 1995 - ieeexplore.ieee.org ... field transformation algorithms may then be divided into those ... be noted that for planar near-field scanning the radiation integral (2) takes the form of an ... Related Articles - Web Search

Field Administration in OPS

AP Flory - Law and Contemporary Problems, 1954 - JSTOR ... periodic release in mimeographed **form** of digests of ... Commodity **division** personnel, primarily responsible for ... nique offered the better base for **field processing**. ... Web Search

... Speckle Displacement (LSD) Technique Applied to Instantaneous Temperature Field Measurements of a ...

E Koc-Alkislar, M Bahadir Alkislar, L Lourenco - American Physical Society, Division of Fluid Dynamics ..., 1999 - adsabs.harvard.edu

FSU/FAM Journal: American Physical Society, **Division** of Fluid Dynamics Meeting ... also higher order approximation to the derivatives of the displacement **field**. ... Web Search

Pulsed Electric Fields

P Technologies - Center for Food Safety and Applied Nutrition, 2000 - holman.net ... pulses may be applied in the **form** of exponential ... high proportion of cells undergoing **division**, during which ... is more susceptible to the applied electric **field**. ... Related Articles - Web Search

<u>Linearization of the matched field processing approach to inverse</u> tomography

A Tolstoy - US Patent H1,280, 1994 - Google Patents

 \dots DESIGN CONFIGURATION AND PARTITION OF REGION TO OPTIMIZE \dots or eddy that maximizes the

matched field power at ... Since the environment is further character- ized by ... Web Search

... a posteriori probabilityparameter estimator with application to robust matched-field processing - group of 3 »

BF Harrison, RJ Vaccaro, DW Tufts, NUS Center, RI ... - Acoustics, Speech, and Signal Processing, 1997. ICASSP-97., ..., 1997 - ieeexplore.ieee.org ... set of unknown parameters can be **divided** into two ... a linear approximation of the (3) **form** where C ... processing technique known as matched-**field processing** [7] for ... Related Articles - Web Search - BL Direct

Source localization with broad-band matched-field processing inshallow water

TOC View - Oceanic Engineering, IEEE Journal of, 1996 - ieeexplore.ieee.org ... and Ocean Surveillance Center, RDT&E **Division**, San Diego ... a 50% overlapped Kaiser-Bessel window to **form** a Ne ... WITH BROAD-BAND MATCHED-**FIELD PROCESSING** IN SHALLOW ... Related Articles - Web Search

Matched field tomographic inversion

A Tolstoy - OCEANS'93.'Engineering in Harmony with Ocean'. Proceedings, 1993 - ieeexplore.ieee.org

... cells are assumed to be simple, uni- **form** size squares ... 10 km by 10 km region **divided** into 16 ... A., "Linearization of the matched **field processing** approach to ... Related Articles - Web Search - BL <u>Direct</u>

Deep seismic survey extending from Western Washington to Mist Gas Field, Oregon. Final report

DD Hollis - 1992 - osti.gov

... Processed survey data is available in printout **form** and on 9 track tape. ... **FIELD** TAPE **FORMAT Field** data is recorded on IBM compatible ... Each tape reel is **divided** ... Related Articles - View as HTML - Web Search

<u>Levelling Marine Potential Field and Bathymetry Data, a New Approach</u> - group of 2 »

M Morse, AGS Organisation, GPO Box, R Seikel, D ... - Geophysics, 1983 - seg.org ... Morse Petroleum & Marine Division Australian Geological ... were then calculated to form a master ... developed for airborne potential field processing, coupled with ... View as HTML - Web Search

Broadband matched field processing using robust prewhitening andmultiple window techniques

CF Mecklenbrauker, M Geravanchizadeh, JF Bohme - Acoustics, Speech, and Signal Processing, 1996. ICASSP-96. ..., 1996 - ieeexplore.ieee.org 1996 IEEE 3081 BROADBAND MATCHED FIELD PROCESSING USING ROBUST ... data stretches in turn is divided into K ... in a robust prewhitening operation to form the residuals ... Related Articles - Web Search - BL Direct

Composition for removing scale - group of 3 »

RD Tate - US Patent 5,685,918, 1997 - Google Patents

... Related US Application Data [62] **Division** of Ser. ... fluorosilicate, which typically **form** in underground reser- 40 ... ment comprises oil **field processing** equipment. ... Cited by 3 - Related Articles - Web Search

Plasma processing apparatus using a partition panel - group of 3 » K Shintani, M Taki, H Ootera, K Nishikawa - US Patent 6,076,483, 2000 - Google Patents ... 20 isprovided as apartitionwall to **divide** plasma generation ... processing apparatus that can **form** plasma uniformly over ... higher than that without a magnetic **field**. ... Cited by 4 - Related Articles - Web Search

Pseudogaussian video output processing for digital display - group of 2 » KA Huelsman - US Patent 4,215,414, 1980 - Google Patents ... and 36 with the following pattern: in digital form, the lines ... by a digital video output 65 FIELD processing unit 22 ... a binary adder 34and the output divided by 2 ... Cited by 26 - Related Articles - Web Search

Disk drive control without identification fields - group of 3 »

JS Geldman, SH Ho, P Estakhrf, JJ Schadegg... - US Patent 6,332,182, 2001 - Google Patents

... (60) **Division** of application ... a 512-byte data **field**, then a 7-byte ECC (Error Correction Code) **field**. In this **format** each sector is preceded by the servo burst. ... Cited by 1 - Related Articles - Web Search

Co-Channel Interference of Spread Spectrum Systems in a Multiple User

Environment

S Musa, W Wasylkiwskyj - Communications, IEEE Transactions on [legacy, pre-1988], 1978 - ieeexplore.ieee.org

... hopping" (FH) as well as time **division** multiple access PN ... of bit error for a specified modulation **format** is a ... can therefore be written in the following **form**: ... Cited by 6 - Related Articles - Web Search

A robust incoherent matched **field** processor for source localizationin uncertain multipath fields

J Krolik, J Lynch, D Swingler - Acoustics, Speech, and Signal Processing, 1989. ICASSP-89., ..., 1989 - ieeexplore.ieee.org

... Oceanographic Institution, Woods Hole, assacfusetts, USA, 02543 +++ Division of En ...

1. Introduction Matched **field processing** is a generalization of conventional ...

Cited by 1 - Related Articles - Web Search

Two chamber plasma processing apparatus - group of 2 »

H Ootera, M Taki, K Shintani, K Nishikawa - US Patent 6,167,835, 2001 - Google Patents ... is pro- vided as a partition wall to **divide** plasma generation ... to provide a plasma processing apparatus that can **form** plasma uniformly ... without a magnetic **field**. ... Cited by 2 - Related Articles - Web Search

Data accumulation system - group of 2 »

RE Fayling... - US Patent 3,995,313, 1976 - Google Patents

... Related US Application Data [62] **Division** of Ser. No. ... This **field** is shunted ... 18 shaped

in the **form** of an alphanumeric **character** or 45 signals from the buffer ... <u>Cited by 11 - Related Articles - Web Search</u>

Display system having plurality of display areas - group of 2 »

K Ohsawa, Y Morohashi, S Sakai - US Patent 5,757,369, 1998 - Google Patents ... display In this case, characters displayed on the **character**- ... The **field** positions and data which has been ... conditions, data, desired **form** and the like are input ... Cited by 2 - Related Articles - Web Search

<u>Subband coding method with wavelet transform for high efficiency video</u> signal compression - group of 3 »

S Murakoshi - US Patent 5,825,935, 1998 - Google Patents ... signal LH3 as one often **divided** signals, the ... by those numerals "11" to "22" **forms** the first ... and vertical high frequency components in the **field processing** ... <u>Cited by 18 - Related Articles - Web Search</u>

Assessment of flow stress and plastic strain by spectrum analysis - group of 3

YZ Dai, FP Chiang - Experimental Mechanics, 1991 - Springer ... derivation shows that the Fourier trans- **form** of the scattered **field** is proportional to ... Army Research Office, Engineering Science **Division** through Contract ... Related Articles - Web Search

Multimode interpolation filter as for a TV receiver - group of 5 » BA Canfield - US Patent 6,501,507, 2002 - Google Patents

... (62) **Division** of application ... encoded with avariety of different spatial resolutions, or by **field** or frame ... an example of a multimode interpolator in block **form**. ... Related Articles - Web Search

<u>Distributed fieldbus and control network systems</u> - group of 6 » G Schickhuber, O McCarthy - Computing & Control Engineering Journal, 1997 -

ieeexplore.ieee.org

... actuators) and control unit either in the **form** of analogue ... 3). The CIM model is **divided** into five layers. ... lowest level (5) is subdivided into **field** device and ... Cited by 46 - Related Articles - Web Search - BL Direct

The matched-phase coherent multi-frequency matched-field processor - group of 3 »

GJ Orris, M Nicholas, JS Perkins - The Journal of the Acoustical Society of America, 2000 - link.aip.org

... M receiver locations are processed to **form** the data ... The data were then **divided** into 2-s records ... and H. Schmidt, "Matched-**field processing**: Source localization ... Cited by 9 - Related Articles - Web Search - BL Direct

Apparatus and method for optimized compression of interlaced motion images - group of 3 »

KD Goertzen - US Patent 6,289,132, 2001 - Google Patents ... form. ... received by the sile nal divide module 355 > which P arses the ... 25 the second field (V s). One of the fields is designated to be ... Cited by 5 - Related Articles - Web Search

Matched-beam processing: Application to a horizontal line array in shallow water - group of 3 »

TC Yang, T Yates - The Journal of the Acoustical Society of America, 1998 - link.aip.org ... replica beams are correlated with data beams to **form** new beam ... The simulated data are **divided** into 250 time frames ... For each time frame, the acoustic **field** is the ... Cited by 7 - Related Articles - Web Search - BL Direct

Character reading apparatus - group of 2 »

M Suda, Y Nakamura, N Takagi - US Patent 5,381,488, 1995 - Google Patents ... provides a technique of detecting each **character field** ... data DN1 through DN8 for each **divided** area DX1 ... with aplurality ofpixels arranged to **form** a plurality of ... Cited by 1 - Related Articles - Web Search

Image processing apparatus - group of 2 »

T Yatomi, A Fujii, I Matsui - US Patent 5,915,040, 1999 - Google Patents ... from an input terminal 1, and is **divided** into blocks ... processing such as discrete cosine trans -**form** (DCT), and ... 104 and odd **field** data from the **field** memory 105 ... Cited by 2 - Related Articles - Web Search

Normal Development of Bilateral Field Advantage and Evoked Potential Interhemispheric Transmission ... - group of 6 »

KM Hagelthorn, WS Brown, S Amano, R Asarnow - Developmental Neuropsychology, 2000 - Lawrence Earlbaum

... age comparison, participants were **divided** into three ... 1974; Vocabulary, Similarities, Block **Design**, and Picture ... periphery of the voltage **field**, responses from ... <u>Cited by 9 - Related Articles - Web Search - BL Direct</u>

Method and apparatus for processing a color video signal - group of 2 » H Owashi, H Ohtsubo, M Sekiya, K Minabe, H ... - US Patent 5,063,437, 1991 - Google Patents

... Cl.' H04N 9/64 [52] US O 358/22; 358/312 [58] **Field** of Search 358/312, 22, 1 1 [56] References Cited US PATENT DOCUMENTS 4,247,865 1/1981 Mastronardi 358/17 ... Cited by 8 - Related Articles - Web Search

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Human-computer interface development: concepts and systems for its management

H. Rex Hartson, Deborah Hix

March 1989 ACM Computing Surveys (CSUR), Volume 21 Issue 1

Publisher: ACM Press

Full text available: pdf(7.97 MB)

Additional Information: full citation, abstract, references, citings, index terms, review

Human-computer interface management, from a computer science viewpoint, focuses on the process of developing quality human-computer interfaces, including their representation, design, implementation, execution, evaluation, and maintenance. This survey presents important concepts of interface management: dialogue independence, structural modeling, representation, interactive tools, rapid prototyping, development methodologies, and control structures. Dialogue independence is th ...

² FORMANAGER: an office forms management system

S. Bing Yao, Alan R. Hevner, Zhongzhi Shi, Dawei Luo
August 1984 ACM Transactions on Information Systems (TOIS), Volume 2 Issue 3

Publisher: ACM Press

Full text available: pdf(1.35 MB)

Additional Information: full citation, citings, index terms

Interactive mathematics via the Web using MathML

Francis J. Wright

June 2000 ACM SIGSAM Bulletin, Volume 34 Issue 2

Publisher: ACM Press

Full text available: pdf(1.07 MB)

Additional Information: full citation, abstract, index terms

MathML is a mathematical markup language intended for displaying mathematics in web browsers. At present, it can be used to display mathematics generated dynamically in response to interactive queries only if the browsing and generating facilities are chosen carefully. This paper examines the background and possible options, and describes some of the details of the use of MathML to display the output from a web-based demonstration of an ordinary differential equation solver running in REDUCE ...

A human engineered PCB design system

Andrew J. Matthews

January 1977 Proceedings of the 14th conference on Design automation DAC '77

Publisher: IEEE Press

Full text available: 🔁 pdf(489.51 KB)

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u>

A discussion of the design decisions made in the development of a new computer-aided Printer Circuit Board design and documentation system, and a description of completing a PCB on the resulting system. The system is a maximum capability tool, uses high performance refresh graphics, works with schematic diagrams as input, and provides auto-interactive placement and routing, and powerful editing capabilities.

5 Fortran 8X draft

Lo De

Loren P. Meissner

December 1989 ACM SIGPLAN Fortran Forum, Volume 8 Issue 4

Publisher: ACM Press

Full text available: 📆 pdf(21.36 MB) Additional Information: full citation, abstract, index terms

Standard Programming Language Fortran. This standard specifies the form and establishes the interpretation of programs expressed in the Fortran language. It consists of the specification of the language Fortran. No subsets are specified in this standard. The previous standard, commonly known as "FORTRAN 77", is entirely contained within this standard, known as "Fortran 8x". Therefore, any standard-conforming FORTRAN 77 program is standard conforming under this standard. New features can b ...

6 Accessing relational databases from the World Wide Web

②

Tam Nguyen, V. Srinivasan

June 1996 ACM SIGMOD Record, Proceedings of the 1996 ACM SIGMOD international conference on Management of data SIGMOD '96, Volume 25 Issue 2

Publisher: ACM Press

Full text available: pdf(1.45 MB)

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u> terms

With the growing popularity of the internet and the World Wide Web (Web), there is a fast growing demand for access to database management systems (DBMS) from the Web. We describe here techniques that we invented to bridge the gap between HTML, the standard markup language of the Web, and SQL, the standard query language used to access relational DBMS. We propose a flexible general purpose variable substitution mechanism that provides cross-language variable substitution between HTML input and S ...

7 The VLSI Complexity of Selected Graph Problems

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Joseph Já Já

March 1984 Journal of the ACM (JACM), Volume 31 Issue 2

Publisher: ACM Press

Full text available: pdf(862.70 KB) Additional Information: full citation, references, citings, index terms

8 Automatic generation of logic diagrams

②

James A. Smith, James G. Linders

June 1976 Proceedings of the 13th conference on Design automation DAC '76

Publisher: ACM Press

Full text available: pdf(890.84 KB)

Additional Information: full citation, abstract, references, citings, index

ies the basic notions involved in the automa

This paper identifies the basic notions involved in the automatic generation of logic diagrams. A system (ALDGS) for generating logic diagrams automatically is described and

Results (page 1): +"input form" +format +layout "form processing" "format string" "form... Page 3 of 5 sample diagrams are given. Keywords: Design automation, Digital systems, Logic layout, Placement, Routing The

higwig> project Claus Brabrand, Anders Møller, Michael I. Schwartzbach May 2002 ACM Transactions on Internet Technology (TOIT), Volume 2 Issue 2 Publisher: ACM Press Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u> Full text available: pdf(586.33 KB) terms We present the results of the <bigwig> project, which aims to design and implement a high-level domain-specific language for programming interactive Web services. A fundamental aspect of the development of the World Wide Web during the last decade is the gradual change from static to dynamic generation of Web pages. Generating Web pages dynamically in dialog with the client has the advantage of providing up-to-date and tailor-made information. The development of systems ... **Keywords**: Interactive Web services, program analysis 10 Human factors guidelines for terminal interface design D. Verne Morland July 1983 Communications of the ACM, Volume 26 Issue 7 Publisher: ACM Press Additional Information: full citation, abstract, references, citings, index Full text available: pdf(1.34 MB) This paper provides a set of guidelines for the design of software interfaces for video terminals. It describes how to optimize screen layouts, interactive data entry, and error handling, as well as many practical techniques for improving man-machine interaction. Emphasis is placed on factors relating to perceptual and cognitive psychology rather than on gross physiological concerns. Ways in which interfaces can be evaluated to improve their user friendliness are also suggested. The ... Keywords: data entry, display terminals, error prevention, error tolerance, interactive terminals, interface evaluations, online systems, system directories, user friendliness 11 Web and e-business application: Dynamically generating web application fragments from page templates Uwe Zdun March 2002 Proceedings of the 2002 ACM symposium on Applied computing SAC '02 Publisher: ACM Press Additional Information: full citation, abstract, references, citings, index Full text available: pdf(900.91 KB)

Web-based applications are typically required to be highly customizable and configurable. New application requirements have to be introduced rapidly, often without stopping the running application process. Moreover, in many cases the same business logic has to be presented to different channels and/or user interfaces. In this paper we present a dynamic page template architecture for decomposing configurable and representational fragments of the application from the business logic. Page templates ...

Keywords: dynamic software architecture, object-Oriented Scripting, web engineering

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This paper will examine the process used in the development of computer applications. The claim is made that the current methodology has serious deficiencies, but that a

17	software development approach is becoming available to help address these problems. Software for simulation Jerry Banks December 1994 Proceedings of the 26th conference on Winter simulation WSC '94 Publisher: Society for Computer Simulation International Full text available: pdf(828.27 KB) Additional Information: full citation, references, citings, index terms	
18	A database design methodology for an integrated database environment Marian Herman September 1983 ACM SIGMIS Database, Volume 15 Issue 1 Publisher: ACM Press Full text available: pdf(653.41 KB) Additional Information: full citation, abstract	
	The database design methodology used by a major US. commercial bank is described. The methodology is used for designing databases that support a large integrated real-time application. The methodology consists of four phases: • Conceptual Design • Detailed Conceptual Design • Logical Design • Physical DesignEach design phase corresponds to a particular phase of the standard project life cycle used at the organization. For each database design phase, data collection and analysis,	
19	Versions and standards of HTML Dennis J. Bouvier October 1995 ACM SIGAPP Applied Computing Review, Volume 3 Issue 2 Publisher: ACM Press Full text available: pdf(520.41 KB) Additional Information: full citation, abstract, index terms In the brief history of the World Wide Web (WWW), much has changed. Millions of web pages have been published in a relatively short time. Next to the Web content, the one of the most dynamic aspects of the WWW is the development of HyperText Markup Language (HTML). This paper explores the various versions of HTML and gives a status report on HTML standards development. A discussion of possible future trends is also included.	
20	Software for simulation Jerry Banks December 1993 Proceedings of the 25th conference on Winter simulation WSC '93 Publisher: ACM Press Full text available: pdf(1.03 MB) Additional Information: full citation, references, citings	
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21 Software for simulation



Jerry Banks

November 1996 Proceedings of the 28th conference on Winter simulation - Volume 00 WSC '96

Publisher: ACM Press, IEEE Computer Society

Full text available: pdf(908.02 KB)

Additional Information: full citation, abstract, references, citings

This tutorial describes software for conducting computer simulation other software that supports simulation.

22 Graphical input interaction technique (GIIT)



James J. Thomas, Griffith Hamlin

January 1983 ACM SIGGRAPH Computer Graphics, Volume 17 Issue 1

Publisher: ACM Press

Full text available: pdf(2.34 MB)

Additional Information: full citation, abstract, references, citings

The contents of this document are the result of intensive discussions among the workshop participants. The names listed by each section are the discussion leaders and principal editors. Without the dedicated enthusiam from all the participants, the ideas presented could not have been formulated.

²³ Impact of graphics on end-users



Kathryn Davies

June 1986 Proceedings of the 5th annual international conference on Systems documentation SIGDOC '86

Publisher: ACM Press

Full text available: The pdf (690.28 KB) Additional Information: full citation, abstract, index terms

Graphics in system documentation are important elements for ensuring that the end-user will actually turn pages and continue using the material that you have produced. Graphic design is a crucial factor for providing a document with eye-appeal and readability, and contributes significantly to the user's impression of the quality of the documentation. This paper will discuss the various types of graphics that CSG uses and our rationale for using particular graphics in certain situ ...

		,
	Transforming the content management process at IBM.com Louis Weitzman, Sara Elo Dean, Dikran Meliksetian, Kapil Gupta, Nianjun Zhou, Jessica Wu April 2002 Case studies of the CHI2002 AIGA Experience Design FORUM CHI '02 Publisher: ACM Press	
	Full text available: pdf(1.45 MB) Additional Information: full citation, abstract, references, citings, index terms	
	This case study explores the evolution of the Franklin Content Management System, developed by IBM's Internet Technology Group. Franklin began as a technology-driven process to provide a web content management solution with the following goals: content reusability, simplified management of content and design that enforces integrity and consistency, the customization of content to individual users, and the delivery of content to a variety of display devices. These goals were met in part by the dec	
	Keywords : DTD, XML, XSL, content management, content reuse, customization, information architecture, object dependency, software development, web publishing	
25 �	Information systems skills requirements: 1980 & 1988 O. H. Cheney May 1988 Proceedings of the ACM SIGCPR conference on Management of information systems personnel SIGCPR '88 Publisher: ACM Press	
	Full text available: pdf(721.33 KB) Additional Information: full citation, abstract, references, citings, index terms	
	This study reports on a follow-up survey of 31 information systems managers to determine the changes in skills requirements and projected IS manpower needs since 1980. While the original study focused only on the nation's largest organizations, the respondents in this follow-up survey are employed by organizations of varying size most of which are located in the Southeast. Data were gathered via personal interviews and questionnaires.	
26	Proving circuit correctness using formal comparison between expected and extracted behaviour Jean-Christophe Madre, Jean-Paul Billon June 1988 Proceedings of the 25th ACM/IEEE conference on Design automation DAC	
	'88 Publisher: IEEE Computer Society Press	
	Full text available: pdf(852.70 KB) Additional Information: full citation, abstract, references, citings, index terms	
	This paper presents a new method for verifying functionality in the design of VLSI circuits. Our method fits naturally in a methodology based on a Hardware Description Language (HDL). Two programs describe the system under design: (1) its specification and (2) the extracted behaviour from its layout. Verifying the design comes down to proving that these programs are correct and equivalent with regard to the HDL semantics. We define a process named F	
27	An overview of ACM guidelines and recommendations for a community and junior	
\$	college career program in computer programming Joyce Currie Little January 1978 Proceedings of the 1978 annual conference - Volume 2 ACM '78	
	Publisher: ACM Press Full text available: pdf(453.16 KB) Additional Information: full citation, abstract, references, index terms	
	The Community and Junior College Subcommittee of the Curriculum Committee on	

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Computer Education (C3E-CAJC) of the Association for Computing Machinery has recently completed work on its first report. Entitled "Curriculum Recommendations and Guidelines for a Community and Junior College Career Program in Computer Programming," the report presents findings from more than two years of discussion, interaction, and analysis by a large working group of educators an ...

Keywords: Computer, Computer programming, Computer science, Computer technology, Curriculum, Data processing, Education, Two-year programs, Undergraduate programs

28	Intermedia: The architecture and construction of an object-oriented hypemedia	
٦	system and applications framework	
~	Norman Meyrowitz	
	June 1986 ACM SIGPLAN Notices, Conference proceedings on Object-oriented programming systems, languages and applications OOPLSA '86, Volume 21 Issue 11	
	Publisher: ACM Press	
	Full text available: pdf(1.96 MB) Additional Information: full citation, abstract, references, citings, index terms	
	This article presents a case study of the development of the Intermedia system, a large, object-oriented hypermedia system and associated applications development framework providing sophisticated document linkages. First it presents the educational and technological objectives underlying the project. Subsequent sections capture the process of developing the Intermedia product and detail its architecture and construction, concentrating on the areas in which object-oriented technology has ha	
29	Computational aspects of resilient data extraction from semistructured sources	
_	(automoded abotract)	
③	Hasan Dayulcu, Guizhen Yang, Michael Kifer, I. V. Ramakrishnan	
	May 2000 Proceedings of the nineteenth ACM SIGMOD-SIGACT-SIGART symposium	
	on Principles of database systems PODS '00 Publisher: ACM Press	
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	Automatic data extraction from semistructured sources such as HTML pages is rapidly growing into a problem of significant importance, spurred by the growing popularity of the so called "shopbots" that enable end users to compare prices of goods and other services at various web sites without having to manually browse and fill out forms at each one of these sites. The main problem one has to contend with when designing data extraction techniques is that the contents of	
30	Focused analysis and training environments	
•	F. Bradley Armstrong, Barbara Werner Mazziotti, Ken Powell	سبيا
	December 1994 Proceedings of the 26th conference on Winter simulation WSC '94	
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24	Evalution various construction: distinguishing user review of software protetunes from	
31		
③	David L. Bahn, J. David Naumann	
	April 1997 Proceedings of the 1997 ACM SIGCPR conference on Computer personnel research SIGCPR '97	
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Full text available: R pdf(841.66 KB) Additional Information: full citation, references, index terms 32 HCl and simulation packages Jasna Kuljis November 1996 Proceedings of the 28th conference on Winter simulation - Volume 00 Publisher: ACM Press, IEEE Computer Society Full text available: pdf(767.61 KB) Additional Information: full citation, abstract, references, citings Publisher Site Computer-based simulation modelling is one of the domains that is particularly demanding in terms of user interfaces. Issues that influence the 'usability' of such systems are examined. Several representative systems were investigated in order to generate some general assumptions with respect to those characteristics of user interfaces employed in simulation systems. There is a need for simulation systems that can support the developments of simulation models in many domains, which are not suppo ... 33 Some aspects of software documentation Enrique Arce Medina May 1984 Proceedings of the 3rd annual international conference on Systems documentation SIGDOC '84 Publisher: ACM Press Full text available: pdf(160.26 KB) Additional Information: full citation, abstract, citings, index terms The documentation of software systems is discussed in this paper. It describes the contents, organization and purpose - of the internal documentation and the - user's manual. 34 Minnowbrook APL workshop R H Pesch, E E McDonnell, K E Iverson, B Bernecky, D B Allen March 1986 ACM SIGAPL APL Quote Quad, Volume 16 Issue 3 Publisher: ACM Press Full text available: pdf(1.18 MB) Additional Information: full citation, index terms 35 Early power exploration—a World Wide Web application David Lidsky, Jan M. Rabaey June 1996 Proceedings of the 33rd annual conference on Design automation DAC '96 Publisher: ACM Press Full text available: 🔁 pdf(152.95 KB) Additional Information: full citation, references, citings, index terms 36 A data structure for circuit net lists Steve Meyer June 1988 Proceedings of the 25th ACM/IEEE conference on Design automation DAC Publisher: IEEE Computer Society Press Additional Information: full citation, abstract, references, citings, index Full text available: pdf(443.22 KB) A data structure for storing and processing electrical circuit net lists is described. The basic data structure is not new, but the version described here is novel in three specific

Results (page 2): +"input form" +format +layout "form processing" "format string" "form... Page 4 of 6

ways. It adds separate structures (arrays) for cell type and I/O pad specific information, stores net lists defined in terms of primitive elements or cells as two superimposed symmetric incidence list form directed graphs, and separates primitive element input and output lists to allow signal flow traversal. Thi ...

Keywords: CAE tool building, data structure implementation, software engineering

37	The state of HTML	
③	Dennis J. Bouvier October 1995 ACM SIGICE Bulletin, Volume 21 Issue 2	
	Publisher: ACM Press	
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	In the brief history of the World Wide Web (WWW), much has changed. Millions of web pages have been published in a very short time. Next to the Web content, the most dynamic aspect of the WWW is the development of HyperText Markup Language (HTML). This paper explores the various version of HTML and gives a status report on HTML standards development.	•
	Keywords: HTML, WWW, hypertext, markup	
38	WEBCON: a toolkit for an automatic, data dictionary based connection of databases	
٩	to the WWW	
~	Peter Zoller, Ulrike Sommer February 1998 Proceedings of the 1998 ACM symposium on Applied Computing SAC '98	
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	Keywords : automatic page generation, automatic query generation, database to WWW connection, dynamic page generation, relational databases	
39		
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•	March 1995 StandardView , Volume 3 Issue 1 Publisher: ACM Press	
	Full text available: pdf(154.80 KB) Additional Information: full citation, references, citings, index terms, review	
40	1983 Acm annual conference: "Health and safety aspects of office automation - the	
③	European scene"	
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which make it more tiring or difficult to use. The source of these difficulties usually lies in poor ergonomic design (or adjustability) of the VDU, the workplace or the working environment. Because of this many UK and Europea ...

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N. D. Dutt, D. D. Gajski

June 1989 Proceedings of the 26th ACM/IEEE conference on Design automation DAC '89

Publisher: ACM Press

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This paper describes features of EXEL, a graphic language that gives the designer control over the behavioral synthesis process. Control is achieved by allowing the designer to partially specify the structural design into which the description is going to be compiled, or by binding desired variables and operators to particular components or connections, and binding desired operations to particular states of the final design. EXEL's compiler runs on SUN-3 workstations and is written in C and ...

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R. R. Goforth, S. Parker, A. Balagamawala

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